

CLAIMS AS PRESENTED WITH AMENDMENTS OF JULY 15, 2004 AND
DECEMBER 2, 2004

In the claims

1. (currently amended) A substantially dry disposable flexible article useful for cleaning, sanitizing and disinfecting hard surfaces comprising
 - a) a first water insoluble thermoplastic non woven layer having outer and inner surfaces,
 - b) a water insoluble non woven core layer containing a treatment composition adapted for cleaning hard surfaces, and
 - c) a second water insoluble thermoplastic non woven layer having outer and inner surfaces wherein the core layer is positioned between the inner surfaces of said first and second layers and the first, second and intermediate core layers are ultrasonically through bonded to form a unified article having perforation of less than 0.5 mm in diameter extending through all of said layers, said perforations having been formed during ultrasonic bonding.
2. (currently amended) A substantially dry disposable flexible article according to claim 1 wherein said treatment composition contains surfactant selected from the group consisting of anionic, nonionic, amphoteric surfactants and mixtures thereof.
3. (currently amended) A substantially dry disposable flexible article according to claim 2 wherein said anionic surfactant is a member selected from the group

consisting of sarcosinates, sulfates, isothionates phosphates, taurates, lactylates, glutamates, and mixtures thereof.

4. (currently amended) A substantially dry disposable flexible article according to claim 2 wherein said nonionic surfactant is a member selected from the group consisting of amine oxides, alkyl glucosides, alkyl polyglucosides, polyhydroxy fatty acid amides, alkoxylated fatty acid esters, sucrose esters, and mixtures thereof.
5. (currently amended) A substantially dry disposable flexible article according to claim 2 wherein said amphoteric surfactant is a member selected from the group consisting of betaines, sultaines, hydroxysultaines, alkylimmoacetates, iminodialkanoates and mixtures thereof.
6. (cancelled)
7. (currently amended) A substantially dry disposable flexible article according to claim 1 wherein said article readily delaminates following use thereof.
8. (currently amended) A substantially dry disposable flexible article according to claim 1 wherein at least one additional layer is present having been applied to the outer surface of at least one of said first and second layers prior to ultrasonic bonding.
9. (currently amended) A substantially dry disposable flexible article according to claim 1 wherein at least one of said first and second layers contains an abrasive material.

10. (currently amended) A substantially dry disposable flexible article according to claim 8 wherein said additional layer has a different texture than said first or second layer.
11. (currently amended) A substantially dry disposable flexible article according to claim 10 wherein said different texture has been formed by embossing or deembossing.
12. (currently amended) A substantially dry disposable flexible article according to claim 8 wherein said additional layer serves as a partial fluid barrier.
13. (currently amended) A substantially dry disposable flexible article according to claim 1 wherein said treatment composition is present in an amount of from ~~15~~ 25 to 300% of the article's total basis weight.
14. (withdrawn) A method of manufacturing a substantially dry disposable flexible article according to claim 1 comprising the steps of adding a treatment composition onto or impregnating a treatment composition into said core layer, placing the treated core layer between the first and second layers, ultrasonically through bonding said layers to simultaneously form apertures having a diameter of less than 0.5 mm throughout said article.
15. (withdrawn) A method of cleaning a hard surface with an article according to claim 1 comprising the steps of wetting said article with water and contacting the surface to be cleaned with said article.
16. (new) A substantially dry disposable flexible article according to claim 1 wherein said first and second thermoplastic nonwoven layers are each composed of a member selected from the group consisting of polyesters, polyolefins, vinyl

acetate copolymers, resin bonded polyester, thermally bonded polypropylenes, spun bonded polypropylene and needle punched propylene.

17. (new) A substantially dry disposable flexible article according to claim 16 wherein said first and second thermoplastic nonwoven layers are the same.
18. (new) A substantially dry disposable flexible article according to claim 1 wherein said core layer is composed of a member selected from the group consisting of cellulose and needle punch polypropylene.
19. (new) A substantially dry disposable flexible article useful for cleaning, sanitizing, and disinfecting hard surfaces comprising:
 - a) a first water insoluble thermoplastic nonwoven layer having outer and inner surfaces,
 - b) a water insoluble nonwoven core layer adapted for containing a treatment
 - c) a water insoluble nonwoven thermoplastic layer having outer and inner surfaces wherein said core layer is positioned between the inner surfaces of said first and second layers and the first, second and intermediate core layers are ultrasonically through bonded to form a unified article having perforations of less than 0.5 mm in diameter extending through all of said layers, said perforations having been formed during ultrasonic bonding.

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 - b) a water insoluble non woven core layer containing a treatment composition adapted for cleaning hard surfaces, and
 - c) a second water insoluble thermoplastic nonwoven layer having outer and inner surfaces wherein the core layer is positioned between the inner surfaces of said first and second layers and the first, second and intermediate core layers are ultrasonically through bonded to form a unified article having perforation of less than 0.5 mm in diameter extending through all of said layers, said perforations having been formed during ultrasonic bonding.
2. (currently amended) A substantially dry disposable flexible article according to claim 1 wherein said treatment composition contains surfactant selected from the group consisting of anionic, nonionic, amphoteric surfactants and mixtures thereof.
3. (currently amended) A substantially dry disposable flexible article according to claim 2 wherein said anionic surfactant is a member selected from the group

consisting of sarcosinates, sulfates, isothionates phosphates, taurates, lactylates, glutamates, and mixtures thereof.

4. (currently amended) A substantially dry disposable flexible article according to claim 2 wherein said nonionic surfactant is a member selected from the group consisting of amine oxides, alkyl glucosides, alkyl polyglucosides, polyhydroxy fatty acid amides, alkoxylated fatty acid esters, sucrose esters, and mixtures thereof.
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6. (cancelled)
7. (currently amended) A substantially dry disposable flexible article according to claim 1 wherein said article readily delaminates following use thereof.
8. (currently amended) A substantially dry disposable flexible article according to claim 1 wherein at least one additional layer is present having been applied to the outer surface of at least one of said first and second layers prior to ultrasonic bonding.
9. (currently amended) A substantially dry disposable flexible article according to claim 1 wherein at least one of said first and second layers contains an abrasive material.

10. (currently amended) A substantially dry disposable flexible article according to claim 8 wherein said additional layer has a different texture than said first or second layer.
11. (currently amended) A substantially dry disposable flexible article according to claim 10 wherein said different texture has been formed by embossing or deembossing.
12. (currently amended) A substantially dry disposable flexible article according to claim 8 wherein said additional layer serves as a partial fluid barrier.
13. (currently amended) A substantially dry disposable flexible article according to claim 1 wherein said treatment composition is present in an amount of from ~~15~~ 25 to 300% of the article's total basis weight.
14. (withdrawn)
15. (withdrawn)
16. (new) A substantially dry disposable flexible article according to claim 1 wherein said first and second thermoplastic nonwoven layers are each composed of a member selected from the group consisting of polyesters, polyolefins, vinyl acetate copolymers, resin bonded polyester, thermally bonded polypropylenes, spun bonded polypropylene and needle punched propylene.
17. (new) A substantially dry disposable flexible article according to claim 16 wherein said first and second thermoplastic nonwoven layers are the same.
18. (new) A substantially dry disposable flexible article according to claim 1 wherein said core layer is composed of a member selected from the group consisting of cellulosics and needle punch polypropylene.

19. (new) A substantially dry disposable flexible article useful for cleaning, sanitizing, and disinfecting hard surfaces comprising:
- a. a first water insoluble thermoplastic nonwoven layer having outer and inner surfaces,
 - b. a water insoluble nonwoven core layer adapted for containing a treatment composition for cleaning hard surfaces, and
 - c. a second water insoluble thermoplastic nonwoven layer having outer and inner surfaces wherein said core layer is positioned between the inner surfaces of said first and second layers and the first, second and intermediate core layers are ultrasonically through bonded to form a unified article having perforations of less than 0.5 mm in diameter extending through all of said layers, said perforations having been formed during ultrasonic bonding.